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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 09	CA/CAPlus records now contain indexing from 1907 to the present
NEWS	4	DEC 08	INPADOC: Legal Status data reloaded
NEWS	5	SEP 29	DISSABS now available on STN
NEWS	6	OCT 10	PCTFULL: Two new display fields added
NEWS	7	OCT 21	BIOSIS file reloaded and enhanced
NEWS	8	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS	9	NOV 24	MSDS-CCOHS file reloaded
NEWS	10	DEC 08	CABA reloaded with left truncation
NEWS	11	DEC 08	IMS file names changed
NEWS	12	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS	13	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAPlus
NEWS	14	DEC 17	DGENE: Two new display fields added
NEWS	15	DEC 18	BIOTECHNO no longer updated
NEWS	16	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS	17	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS	18	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS	19	DEC 22	ABI-INFORM now available on STN
NEWS	20	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	21	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPlus
NEWS	22	FEB 05	German (DE) application and patent publication number format changes
NEWS EXPRESS			DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 12:38:27 ON 11 FEB 2004

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FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 12:38:47 ON 11 FEB 2004

FILE 'BIOSIS' ENTERED AT 12:38:47 ON 11 FEB 2004  
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=> s kovacs karl /au  
L1 0 KOVACS KARL

=> s jay gilbert /au  
L2 188 JAY GILBERT

=> s histamine (s) h2 (s) receptor (s) human  
L3 1306 HISTAMINE (S) H2 (S) RECEPTOR (S) HUMAN

=> s histamine (s) h2 (s) receptor (s) human (s) nucle?  
L4 55 HISTAMINE (S) H2 (S) RECEPTOR (S) HUMAN (S) NUCLE?

=> dup rem l4  
PROCESSING COMPLETED FOR L4  
L5 46 DUP REM L4 (9 DUPLICATES REMOVED)

=> d l5 total ibib

L5 ANSWER 1 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2003:473140 CAPLUS  
DOCUMENT NUMBER: 139:48245  
TITLE: cDNA and protein sequences of human histamine H2  
receptor sequence homolog and their uses  
INVENTOR(S): Kovacs, Karl F.; Jay, Gilbert  
PATENT ASSIGNEE(S): USA  
SOURCE: U.S. Pat. Appl. Publ., 22 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003113839	A1	20030619	US 2001-17393	20011218
WO 2003051832	A2	20030626	WO 2002-US40110	20021217

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,  
RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TR, TZ, UA, UG, US,  
UZ, VC, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,  
MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:

US 2001-17393

A 20011218

L5 ANSWER 2 OF 46 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
ACCESSION NUMBER: 2002:534192 BIOSIS  
DOCUMENT NUMBER: PREV200200534192  
TITLE: Allele of human histamine H2 receptor and methods of  
detection of H2 receptor variants.  
AUTHOR(S): Heath, Paul Roy [Inventor, Reprint author]; Orange, Paul  
Richard [Inventor]; Pearson, Ronald Carl Alan [Inventor];  
Wright, Simon Ralph [Inventor]  
CORPORATE SOURCE: Sheffield, UK  
ASSIGNEE: University of Sheffield, Sheffield, UK  
PATENT INFORMATION: US 6440670 August 27, 2002  
SOURCE: Official Gazette of the United States Patent and Trademark  
Office Patents, (Aug. 27, 2002) Vol. 1261, No. 4.  
<http://www.uspto.gov/web/menu/patdata.html>. e-file.  
CODEN: OGUPE7. ISSN: 0098-1133.  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
ENTRY DATE: Entered STN: 16 Oct 2002  
Last Updated on STN: 16 Oct 2002

L5 ANSWER 3 OF 46 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
ACCESSION NUMBER: 2002:194890 BIOSIS  
DOCUMENT NUMBER: PREV200200194890  
TITLE: Detection of variations in human H2 receptors.  
AUTHOR(S): Wright, Simon [Inventor, Reprint author]; Heath, Paul  
[Inventor]; Orange, Paul [Inventor]; Pearson, Ronald Carl  
Alan [Inventor]  
CORPORATE SOURCE: Sheffield, UK  
ASSIGNEE: Unisheff Ventures Limited, UK  
PATENT INFORMATION: US 6346380 February 12, 2002  
SOURCE: Official Gazette of the United States Patent and Trademark  
Office Patents, (Feb. 12, 2002) Vol. 1255, No. 2.  
<http://www.uspto.gov/web/menu/patdata.html>. e-file.  
CODEN: OGUPE7. ISSN: 0098-1133.  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
ENTRY DATE: Entered STN: 13 Mar 2002  
Last Updated on STN: 13 Mar 2002

L5 ANSWER 4 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
ACCESSION NUMBER: 2002457040 EMBASE  
TITLE: The histaminergic system in human thalamus: Correlation of  
innervation to receptor expression.  
AUTHOR: Jin C.Y.; Kalimo H.; Panula P.  
CORPORATE SOURCE: Prof. P. Panula, Department of Biology, Abo Akademi  
University, BioCity, Tykistokatu 6A, FIN-20520 Turku,  
Finland. ppanula@abo.fi  
SOURCE: European Journal of Neuroscience, (2002) 15/7 (1125-1138).  
Refs: 73  
ISSN: 0953-816X CODEN: EJONEI  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 008 Neurology and Neurosurgery  
029 Clinical Biochemistry  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 5 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 2002:178127 CAPLUS  
 DOCUMENT NUMBER: 136:289314  
 TITLE: The human histamine H2-receptor couples more efficiently to Sf9 insect cell Gs-proteins than to insect cell Gq-proteins: limitations of Sf9 cells for the analysis of receptor/Gq-protein coupling  
 AUTHOR(S): Houston, Christine; Wenzel-Seifert, Katharina; Burckstummer, Tilmann; Seifert, Roland  
 CORPORATE SOURCE: Department of Pharmacology and Toxicology, The University of Kansas, Lawrence, KS, 66045-7582, USA  
 SOURCE: Journal of Neurochemistry (2002), 80(4), 678-696  
 CODEN: JONRA9; ISSN: 0022-3042  
 PUBLISHER: Blackwell Publishing Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 86 THERE ARE 86 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 2001:780901 CAPLUS  
 DOCUMENT NUMBER: 135:328153  
 TITLE: Haplotypes and genotyping of the human HRH2 gene encoding histamine H2 receptor  
 INVENTOR(S): Chew, Anne; Choi, Julie Y.; Koshy, Beena  
 PATENT ASSIGNEE(S): Genaissance Pharmaceuticals, Inc., USA  
 SOURCE: PCT Int. Appl., 62 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001079220	A2	20011025	WO 2001-US11941	20010412
WO 2001079220	A3	20020314		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG AU 2001053409 A5 20011030 AU 2001-53409 20010412 PRIORITY APPLN. INFO.: US 2000-196406P P 20000412 WO 2001-US11941 W 20010412				

L5 ANSWER 7 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 2001:713416 CAPLUS  
 DOCUMENT NUMBER: 135:268299  
 TITLE: Cloning, sequencing and regulation of human histamine H2-like G protein-coupled receptor  
 INVENTOR(S): Ramakrishnan, Shyam  
 PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 93 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070812	A2	20010927	WO 2001-EP3162	20010320
WO 2001070812	A3	20021227		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG EP 1287127 A2 20030305 EP 2001-927760 20010320 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR PRIORITY APPLN. INFO.: US 2000-190554P P 20000320 US 2000-210734P P 20000612 US 2000-255147P P 20001214 WO 2001-EP3162 W 20010320				

L5 ANSWER 8 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:887149 CAPLUS

DOCUMENT NUMBER: 136:145364

TITLE: Distinct interaction of human and guinea pig histamine H2-receptor with guanidine-type agonists

AUTHOR(S): Kelley, Melissa T.; Burckstummer, Tilmann; Wenzel-Seifert, Katharina; Dove, Stefan; Buschauer, Armin; Seifert, Roland

CORPORATE SOURCE: Departments of Pharmacology and Toxicology, The University of Kansas, Lawrence, KS, USA

SOURCE: Molecular Pharmacology (2001), 60(6), 1210-1225  
CODEN: MOPMA3; ISSN: 0026-895X

PUBLISHER: American Society for Pharmacology and Experimental Therapeutics

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:884760 CAPLUS

DOCUMENT NUMBER: 136:129344

TITLE: Similar apparent constitutive activity of human histamine H2-receptor fused to long and short splice variants of Gs $\alpha$

AUTHOR(S): Wenzel-Seifert, Katharina; Kelley, Melissa T.; Buschauer, Armin; Seifert, Roland

CORPORATE SOURCE: Department of Pharmacology and Toxicology, The University of Kansas, Lawrence, KS, USA

SOURCE: Journal of Pharmacology and Experimental Therapeutics (2001), 299(3), 1013-1020  
CODEN: JPETAB; ISSN: 0022-3565

PUBLISHER: American Society for Pharmacology and Experimental Therapeutics

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:68592 CAPLUS

DOCUMENT NUMBER: 132:105019

TITLE: Synthesis and identification of bivalent binding RNA

INVENTOR(S) : molecules to G protein-coupled receptors  
 PATENT ASSIGNEE(S) : Gold, Larry  
 SOURCE : Nexstar Pharmaceuticals, Inc., USA  
 PCT Int. Appl., 49 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE : Patent  
 LANGUAGE : English  
 FAMILY ACC. NUM. COUNT : 127  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000004184	A1	20000127	WO 1999-US14853	19990630
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6682886	B1	20040127	US 1998-118525	19980717
AU 9947287	A1	20000207	AU 1999-47287	19990630
EP 1100960	A1	20010523	EP 1999-930840	19990630
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRIORITY APPLN. INFO.:			US 1998-118525	A 19980717
			US 1994-234997	A1 19940428
			US 1997-956699	A2 19971023
			WO 1999-US14853	W 19990630
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L5 ANSWER 11 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN

ACCESSION NUMBER: 2000116545 EMBASE  
 TITLE: Histaprodifens: Synthesis, pharmacological in vitro evaluation, and molecular modeling of a new class of highly active and selective histamine H1-receptor agonists.  
 AUTHOR: Elz S.; Kramer K.; Pertz H.H.; Detert H.; Ter Laak A.M.; Kuhne R.; Schunack W.  
 CORPORATE SOURCE: W. Schunack, Institut fur Pharmazie, Freie Universitat Berlin, Konigin-Luise-Strasse 2+4, D-14195 Berlin (Dahlem), Germany. sieker@schunet1.pharmazie.fu-berlin.de  
 SOURCE: Journal of Medicinal Chemistry, (23 Mar 2000) 43/6 (1071-1084).  
 Refs: 63  
 ISSN: 0022-2623 CODEN: JMCMAR  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 029 Clinical Biochemistry  
 037 Drug Literature Index  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L5 ANSWER 12 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN

ACCESSION NUMBER: 2000379111 EMBASE  
 TITLE: IL-5.  
 AUTHOR: Hamuro J.  
 CORPORATE SOURCE: Dr. J. Hamuro, Basic Research Institute, Ajinomoto Co., Inc., 1-1 Suzuki-cho, Kawasaki-ku, Kawasaki 210-0801, Japan  
 SOURCE: Biotherapy, (2000) 14/9 (919-934).  
 Refs: 85

ISSN: 0914-2223 CODEN: BITPE  
COUNTRY: Japan  
DOCUMENT TYPE: Journal; General Review  
FILE SEGMENT: 026 Immunology, Serology and Transplantation  
LANGUAGE: Japanese  
SUMMARY LANGUAGE: English; Japanese

L5 ANSWER 13 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN DUPLICATE 1

ACCESSION NUMBER: 2000385540 EMBASE  
TITLE: Distribution of the histamine H2 receptor in monkey brain  
and its mRNA localization in monkey and human brain.  
AUTHOR: Honrubia M.A.; Vilaro M.T.; Palacios J.M.; Mengod G.  
CORPORATE SOURCE: G. Mengod, Department of Neurochemistry, Inst. Investig.  
Biomed. de Barcelona, CSIC-IDIBAPS, Rossello 161, 08036  
Barcelona, Spain. gmlnqr@iibb.csic.es  
SOURCE: Synapse, (1 Dec 2000) 38/3 (343-354).  
Refs: 42

ISSN: 0887-4476 CODEN: SYNAET  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 008 Neurology and Neurosurgery  
029 Clinical Biochemistry  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 14 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1999:205263 CAPLUS  
DOCUMENT NUMBER: 130:247457  
TITLE: Genes for mammalian histamine receptors and uses of  
the genes and gene products  
INVENTOR(S): Yamada, Tadataka; Gantz, Ira  
PATENT ASSIGNEE(S): The Regents of the University of Michigan, USA  
SOURCE: U.S., 37 pp., Cont. of U.S. Ser. No. 633,060,  
abandoned.

CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5885824	A	19990323	US 1993-103170	19930909
PRIORITY APPLN. INFO.:			US 1990-633060	19901224
REFERENCE COUNT:	9	THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L5 ANSWER 15 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 2000298883 EMBASE  
TITLE: Estrogen receptor immunoreactivity is present in the  
majority of central histaminergic neurons: Evidence for a  
new neuroendocrine pathway associated with luteinizing  
hormone-releasing hormone-synthesizing neurons in rats and  
humans.  
AUTHOR: Fekete C.S.; Strutton P.H.; Cagampang F.R.A.; Hrabovszky  
E.; Kallo I.; Shughrue P.J.; Dobo E.; Mihaly E.; Baranyi  
L.; Okada H.; Panula P.; Merchenthaler I.; Coen C.W.;  
Liposits Z.S.  
CORPORATE SOURCE: Dr. Z.S. Liposits, Institute of Experimental Medicine,  
Hungarian Academy of Sciences, 1083 Budapest, Szigony u.  
43, Hungary. liposits@koki.hu  
SOURCE: Endocrinology, (1999) 140/9 (4335-4341).

Refs: 55  
ISSN: 0013-7227 CODEN: ENDOAO  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 003 Endocrinology  
029 Clinical Biochemistry  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 16 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1999:360145 CAPLUS  
DOCUMENT NUMBER: 131:166121  
TITLE: Human histamine H2 receptor gene: multiple  
transcription initiation and tissue-specific  
expression  
AUTHOR(S): Murakami, Hideaki; Sun-Wada, Ge-Hong; Matsumoto,  
Makiko; Nishi, Tsuyoshi; Wada, Yoh; Futai, Masamitsu  
CORPORATE SOURCE: CREST of the Japan Science and Technology Corporation,  
The Institute of Scientific and Industrial Research,  
Division of Biological Sciences, Osaka University,  
Ibaraki, Osaka, 567-0047, Japan  
SOURCE: FEBS Letters (1999), 451(3), 327-331  
CODEN: FEBLAL; ISSN: 0014-5793  
PUBLISHER: Elsevier Science B.V.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 1999040379 EMBASE  
TITLE: Identification and cloning of three novel human G  
protein-coupled receptor genes GPR52, GPR53 and GPR55:  
GPR55 is extensively expressed in human brain.  
AUTHOR: Sawzdargo M.; Nguyen T.; Lee D.K.; Lynch K.R.; Cheng R.;  
Heng H.H.Q.; George S.R.; O'Dowd B.F.  
CORPORATE SOURCE: B.F. O'Dowd, Department of Pharmacology, University of  
Toronto, Medical Sciences Building, Toronto, Ont., Canada.  
brian.odowd@utoronto.ca  
SOURCE: Molecular Brain Research, (5 Feb 1999) 64/2 (193-198).  
Refs: 13  
ISSN: 0169-328X CODEN: MBREE4  
PUBLISHER IDENT.: S 0169-328X(98)00277-0  
COUNTRY: Netherlands  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 008 Neurology and Neurosurgery  
029 Clinical Biochemistry  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 18 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 1998402342 EMBASE  
TITLE: Clinical neurochemistry: Developments in dementia research  
based on brain bank material.  
AUTHOR: Perry E.; Court J.; Goodchild R.; Griffiths M.; Jaros E.;  
Johnson M.; Lloyd S.; Piggott M.; Spurdin D.; Ballard C.;  
McKeith I.; Perry R.  
CORPORATE SOURCE: Prof. E. Perry, Med Res Counc Neurochem Pathol Unit,  
Newcastle General Hospital, Westgate Road, Newcastle upon  
Tyne NE4 6BE, United Kingdom  
SOURCE: Journal of Neural Transmission, (1998) 105/8-9 (915-933).  
Refs: 62



ISSN: 0300-9564 CODEN: JNTRF3  
 COUNTRY: Germany  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 005 General Pathology and Pathological Anatomy  
 008 Neurology and Neurosurgery  
 029 Clinical Biochemistry  
 037 Drug Literature Index  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L5 ANSWER 19 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN

ACCESSION NUMBER: 1998268687 EMBASE  
 TITLE: Histamine induces nuclear factor of activated T  
 cell-mediated transcription and cyclosporin A-sensitive  
 interleukin-8 mRNA expression in human umbilical vein  
 endothelial cells.  
 AUTHOR: Boss V.; Wang X.; Koppelman L.F.; Xu K.; Murphy T.J.  
 CORPORATE SOURCE: Dr. T.J. Murphy, Department of Pharmacology, 5031 O. W.  
 Rollins Research Building, Emory University School of  
 Medicine, Atlanta, GA 30322, United States.  
 tmurphy@pharm.emory.edu  
 SOURCE: Molecular Pharmacology, (1998) 54/2 (264-272).  
 Refs: 38

ISSN: 0026-895X CODEN: MOPMA3  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 030 Pharmacology  
 037 Drug Literature Index  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L5 ANSWER 20 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1998:66492 CAPLUS  
 DOCUMENT NUMBER: 128:87443  
 TITLE: PCR detection of polymorphism in the human histamine  
 H2 receptor gene and the diagnosis and treatment of  
 neuropsychiatric disorders  
 INVENTOR(S): Wright, Simon Ralph; Heath, Paul Roy; Orange, Paul;  
 Pearson, Ronald Carl Alan  
 PATENT ASSIGNEE(S): University of Sheffield, UK  
 SOURCE: Brit. UK Pat. Appl., 37 pp.  
 CODEN: BAXXDU  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2312211	A1	19971022	GB 1996-8168	19960419
WO 9740186	A1	19971030	WO 1997-GB1075	19970418
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9725730	A1	19971112	AU 1997-25730	19970418
EP 894147	A1	19990203	EP 1997-917353	19970418
EP 894147	B1	20020717		
R: BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, IE				

JP 2000508547 T2 20000711 JP 1997-537822 19970418  
 US 6346380 B1 20020212 US 1999-171456 19990803  
 PRIORITY APPLN. INFO.: GB 1996-8168 A 19960419  
 WO 1997-GB1075 W 19970418

L5 ANSWER 21 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 1996:577760 CAPLUS  
 DOCUMENT NUMBER: 125:219634  
 TITLE: Nucleotide sequence encoding a human H2 receptor  
 region, and oligonucleotide primers for amplification  
 or sequencing thereof  
 INVENTOR(S): Orange, Paul Richard; Pearson, Ronald Carl Alan;  
 Wright, Simon Ralph; Heath, Paul Roy  
 PATENT ASSIGNEE(S): University of Sheffield, UK  
 SOURCE: Brit. UK Pat. Appl., 47 pp.  
 CODEN: BAXXDU  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2297328	A1	19960731	GB 1996-1844	19960130
GB 2297328	B2	19990127		
WO 9623880	A2	19960808	WO 1996-EP397	19960130
WO 9623880	A3	19960926		
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE				
AU 9647857	A1	19960821	AU 1996-47857	19960130
EP 809696	A1	19971203	EP 1996-903953	19960130
R: BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, IE				
JP 10513052	T2	19981215	JP 1996-523254	19960130
US 6015888	A	20000118	US 1998-875540	19980105
US 6440670	B1	20020827	US 1999-473634	19991228
PRIORITY APPLN. INFO.:				
			GB 1995-3866	A 19950130
			GB 1995-22889	A 19951108
			WO 1996-EP397	W 19960130
			US 1998-875540	A1 19980105

L5 ANSWER 22 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 ACCESSION NUMBER: 96211307 EMBASE  
 DOCUMENT NUMBER: 1996211307  
 TITLE: Allelic variations of the human histamine H2 receptor gene.  
 AUTHOR: Orange P.R.; Heath P.R.; Wright S.R.; Pearson R.C.A.  
 CORPORATE SOURCE: R.C.A. Pearson, Department of Biomedical Science,  
 University of Sheffield, Sheffield S10 2TN, United Kingdom  
 SOURCE: NeuroReport, (1996) 7/7 (1293-1296).  
 ISSN: 0959-4965 CODEN: NERPEZ  
 COUNTRY: United Kingdom  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 002 Physiology  
 008 Neurology and Neurosurgery  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L5 ANSWER 23 OF 46 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 1996:334231 CAPLUS  
 DOCUMENT NUMBER: 125:25921

TITLE: Chronic  $\beta$ 1-adrenoceptor blockade sensitizes the  
H1 and H2 receptor systems in human atrium: role of  
cyclic nucleotides  
AUTHOR(S): Sanders, Louise; Lynham, James A.; Kaumann, Alberto J.  
CORPORATE SOURCE: Human Pharmacol. Lab., Babraham Inst., Babraham,  
Cambridge, CB2 4AT, UK  
SOURCE: Naunyn-Schmiedeberg's Archives of Pharmacology (1996),  
353(6), 661-670  
CODEN: NSAPCC; ISSN: 0028-1298  
PUBLISHER: Springer  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L5 ANSWER 24 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 96224828 EMBASE  
DOCUMENT NUMBER: 1996224828  
TITLE: Histaminergic regulation of NK-cells: Protection against  
monocyte-induced apoptosis.  
AUTHOR: Hansson M.; Asea A.; Hermodsson S.; Hellstrand K.  
CORPORATE SOURCE: Department of Virology, University of Goteborg,  
Guldhedsgatan 10B,S-413 46 Goteborg, Sweden  
SOURCE: Scandinavian Journal of Immunology, (1996) 44/2 (193-196).  
ISSN: 0300-9475 CODEN: SJIMAX  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 025 Hematology  
026 Immunology, Serology and Transplantation  
037 Drug Literature Index  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 25 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 96031370 EMBASE  
DOCUMENT NUMBER: 1996031370  
TITLE: Stimulation of histamine H2- (and H1-receptors activates  
Ca2+ influx in all-trans-retinoic acid-differentiated HL-60  
cells independently of phospholipase C or adenylyl cyclase.  
AUTHOR: Burde R.; Seifert R.  
CORPORATE SOURCE: Dept. Molecular/Cellular Physiology, Howard Hughes Medical  
Institute, Stanford University Medical Center,Stanford, CA  
94305-5428, United States  
SOURCE: Naunyn-Schmiedeberg's Archives of Pharmacology, (1996)  
353/2 (123-129).  
ISSN: 0028-1298 CODEN: NSAPCC  
COUNTRY: Germany  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 025 Hematology  
029 Clinical Biochemistry  
030 Pharmacology  
037 Drug Literature Index  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 26 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 96074849 EMBASE  
DOCUMENT NUMBER: 1996074849  
TITLE: G-Protein-coupled receptors in HL-60 human leukemia cells.  
AUTHOR: Klinker J.F.; Wenzel-Seifert K.; Seifert R.  
CORPORATE SOURCE: Howard Hughes Medical Institute, Stanford University,  
Medical Center,Stanford, CA 94305, United States  
SOURCE: General Pharmacology, (1996) 27/1 (33-54).

ISSN: 0306-3623 CODEN: GEPHDP  
COUNTRY: United States  
DOCUMENT TYPE: Journal; General Review  
FILE SEGMENT: 016 Cancer  
025 Hematology  
029 Clinical Biochemistry  
030 Pharmacology  
037 Drug Literature Index  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 27 OF 46 MEDLINE on STN DUPLICATE 2  
ACCESSION NUMBER: 95275318 MEDLINE  
DOCUMENT NUMBER: 95275318 PubMed ID: 7755641  
TITLE: Identification of the promoter region of the human histamine H2-receptor gene.  
AUTHOR: Nishi T; Koike T; Oka T; Maeda M; Futai M  
CORPORATE SOURCE: Department of Organic Chemistry and Biochemistry, Osaka University, Japan.  
SOURCE: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1995 May 16) 210 (2) 616-23.  
Journal code: 0372516. ISSN: 0006-291X.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-D49783  
ENTRY MONTH: 199506  
ENTRY DATE: Entered STN: 19950629  
Last Updated on STN: 19970203  
Entered Medline: 19950621

L5 ANSWER 28 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
ACCESSION NUMBER: 95215966 EMBASE  
DOCUMENT NUMBER: 1995215966  
TITLE: The guinea pig histamine H2 receptor: Gene cloning, tissue expression and chromosomal localization of its human counterpart.  
AUTHOR: Traiffort E.; Vizuite M.L.; Tardivel-Lacombe J.; Souil E.; Schwartz J.-C.; Ruat M.  
CORPORATE SOURCE: Unite Neurobiologie et Pharmacologie, (U.109) de l'INSERM, Centre Paul Broca, 2ter rue d'Alesia, 75014 Paris, France  
SOURCE: Biochemical and Biophysical Research Communications, (1995) 211/2 (570-577).  
ISSN: 0006-291X CODEN: BBRCA  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 022 Human Genetics  
029 Clinical Biochemistry  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 29 OF 46 MEDLINE on STN DUPLICATE 3  
ACCESSION NUMBER: 95334093 MEDLINE  
DOCUMENT NUMBER: 95334093 PubMed ID: 7609785  
TITLE: Cationic-amphiphilic arpromidine-derived guanidines and a histamine trifluoromethyl-toluidide derivative may activate pertussis toxin-sensitive G-proteins by a receptor-independent mechanism.  
AUTHOR: Hagelucken A; Burde R; Nurnberg B; Harhammer R; Buschauer A; Seifert R  
CORPORATE SOURCE: Institut fur Pharmakologie, Freie Universitat Berlin, Germany.

SOURCE: NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, (1995 Mar)  
351 (3) 305-8.  
Journal code: 0326264. ISSN: 0028-1298.  
PUB. COUNTRY: GERMANY: Germany, Federal Republic of  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199508  
ENTRY DATE: Entered STN: 19950828  
Last Updated on STN: 20021218  
Entered Medline: 19950817

L5 ANSWER 30 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 94349125 EMBASE  
DOCUMENT NUMBER: 1994349125  
TITLE: Histamine augments cytokine-stimulated IL-11 production by  
human lung fibroblasts.  
AUTHOR: Zheng T.; Nathanson M.H.; Elias J.A.  
CORPORATE SOURCE: 105 LCI, Yale University School of Medicine, 333 Cedar  
Street, New Haven, CT 06510, United States  
SOURCE: Journal of Immunology, (1994) 153/10 (4742-4752).  
ISSN: 0022-1767 CODEN: JOIMA3  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 026 Immunology, Serology and Transplantation  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 31 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 94111862 EMBASE  
DOCUMENT NUMBER: 1994111862  
TITLE: Histamine H1-receptors in HL-60 monocytes are coupled to  
G(i)-proteins and pertussis toxin-insensitive G-proteins  
and mediate activation of Ca<sup>2+</sup> influx without concomitant  
Ca<sup>2+</sup> mobilization from intracellular stores.  
AUTHOR: Seifert R.; Grunbaum L.; Schultz G.  
CORPORATE SOURCE: Institut fur Pharmakologie, Universitätsklinikum Rudolf  
Virchow, Freie Universität, Thielallee 69/73, D-14195  
Berlin, Germany  
SOURCE: Naunyn-Schmiedeberg's Archives of Pharmacology, (1994)  
349/4 (355-361).  
ISSN: 0028-1298 CODEN: NSAPCC  
COUNTRY: Germany  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 002 Physiology  
025 Hematology  
029 Clinical Biochemistry  
030 Pharmacology  
037 Drug Literature Index  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 32 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 93203133 EMBASE  
DOCUMENT NUMBER: 1993203133  
TITLE: Protein kinase C inhibits cyclic adenosine monophosphate  
generation by histamine and truncated glucagon like peptide  
1 in the human gastric cancer cell line HGT-1.  
AUTHOR: McKenna P.; Williams J.M.; Gespach C.P.; Hanson P.J.  
CORPORATE SOURCE: Pharmaceutical Sciences Institute, Aston University, Aston  
Triangle, Birmingham B4 7ET, United Kingdom

SOURCE: Gut, (1993) 34/7 (953-957).  
ISSN: 0017-5749 CODEN: GUTTAK  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 016 Cancer  
048 Gastroenterology  
037 Drug Literature Index  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 33 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 93339528 EMBASE  
DOCUMENT NUMBER: 1993339528  
TITLE: Loss of striatal histamine H2 receptors in Huntington's chorea but not in Parkinson's disease: Comparison with animal models.  
AUTHOR: Martinez-Mir M.I.; Pollard H.; Moreau J.; Traiffort E.; Ruat M.; Schwartz J.C.; Palacios J.M.  
CORPORATE SOURCE: Departamento de Neuroquimica, Centro de Investigacion y Desarrollo, C.S.I.C., C/ Jordi Girona, 18-26, 08034 Barcelona, Spain  
SOURCE: Synapse, (1993) 15/3 (209-220).  
ISSN: 0887-4476 CODEN: SYNAET  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 005 General Pathology and Pathological Anatomy  
008 Neurology and Neurosurgery  
029 Clinical Biochemistry  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 34 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 92227984 EMBASE  
DOCUMENT NUMBER: 1992227984  
TITLE: Pharmacological characterization and autoradiographic localization of histamine H2 receptors in human brain identified with [125I]iodoaminopotentidine.  
AUTHOR: Traiffort E.; Pollard H.; Moreau J.; Ruat M.; Schwartz J.C.; Martinez-Mir M.I.; Palacios J.M.  
CORPORATE SOURCE: Unite de Neurobiologie/Pharmacologie, INSERM, Centre Paul Broca, 2ter rue d'Alesia, 75014 Paris, France  
SOURCE: Journal of Neurochemistry, (1992) 59/1 (290-299).  
ISSN: 0022-3042 CODEN: JONRA  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 008 Neurology and Neurosurgery  
029 Clinical Biochemistry  
030 Pharmacology  
037 Drug Literature Index  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 35 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 93026153 EMBASE  
DOCUMENT NUMBER: 1993026153  
TITLE: Histamine increases cytosolic Ca<sup>2+</sup> in dibutyryl-cAMP-differentiated HL-60 cells via H1 receptors and is an incomplete secretagogue.  
AUTHOR: Seifert R.; Hoer A.; Offermanns S.; Buschauer A.; Schunack W.  
CORPORATE SOURCE: Institut fur Pharmakologie, Universitatsklinikum Rudolf

Virchow, Freie Universitat Berlin, Thielallee 69/73,D-1000  
Berlin 33, Germany  
SOURCE: Molecular Pharmacology, (1992) 42/2 (227-234).  
ISSN: 0026-895X CODEN: MOPMA3  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 030 Pharmacology  
037 Drug Literature Index  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 36 OF 46 MEDLINE on STN DUPLICATE 4  
ACCESSION NUMBER: 91337087 MEDLINE  
DOCUMENT NUMBER: 91337087 PubMed ID: 1714721  
TITLE: Molecular cloning of the human histamine H2 receptor.  
AUTHOR: Gantz I; Munzert G; Tashiro T; Schaffer M; Wang L; DelValle  
J; Yamada T  
CORPORATE SOURCE: Department of Surgery, University of Michigan Medical  
Center, Ann Arbor.  
CONTRACT NUMBER: P30DK34933 (NIDDK)  
RO1DK33500 (NIDDK)  
RO1DK34306 (NIDDK)  
+  
SOURCE: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1991  
Aug 15) 178 (3) 1386-92.  
Journal code: 0372516. ISSN: 0006-291X.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-M64799; GENBANK-S50206; GENBANK-S50208;  
GENBANK-S50210; GENBANK-S50212; GENBANK-S50216;  
GENBANK-S50220; GENBANK-S50222; GENBANK-S50224;  
GENBANK-S51292  
ENTRY MONTH: 199109  
ENTRY DATE: Entered STN: 19911006  
Last Updated on STN: 19970203  
Entered Medline: 19910918

L5 ANSWER 37 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
ACCESSION NUMBER: 91333451 EMBASE  
DOCUMENT NUMBER: 1991333451  
TITLE: Responses of human dermal microvascular endothelial cells  
to histamine and their modulation by interleukin 1 and  
substance P.  
AUTHOR: Bull H.A.; Cohen J.; Dowd P.M.  
CORPORATE SOURCE: Department of Dermatology, Middlesex Hospital, Mortimer  
Street,London W1N 8AA, United Kingdom  
SOURCE: Journal of Investigative Dermatology, (1991) 97/5  
(787-792).  
ISSN: 0022-202X CODEN: JIDEAE  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 013 Dermatology and Venereology  
037 Drug Literature Index  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L5 ANSWER 38 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
ACCESSION NUMBER: 91240396 EMBASE  
DOCUMENT NUMBER: 1991240396  
TITLE: The antiproliferative potency of histamine antagonists

corelates with inhibition of binding of [3H]-histamine to novel intracellular receptors (H(IC)) in microsomal and nuclear fractions of rat liver.

AUTHOR: Brandes L.J.; Davie J.R.; Paraskevas F.; Sukhu B.; Bogdanovic R.P.; LaBella F.S.

CORPORATE SOURCE: Department of Medicine, Faculty of Medicine, University of Manitoba, 100 Olivia Street, Winnipeg, MB R3E 0V9, Canada

SOURCE: Agents and Actions, (1991) 33/SUPPL. (325-342).  
ISSN: 0065-4299 CODEN: AGACBH

COUNTRY: Switzerland

DOCUMENT TYPE: Journal; Conference Article

FILE SEGMENT: 030 Pharmacology  
037 Drug Literature Index

LANGUAGE: English

SUMMARY LANGUAGE: English

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on STN

ACCESSION NUMBER: 90057685 EMBASE

DOCUMENT NUMBER: 1990057685

TITLE: Endocrine effects of a new histamine H2-receptor antagonist, nizatidine (LY139037), in the male rat.

AUTHOR: Neubauer B.L.; Good R.L.; Best K.L.; Hirsch K.S.; Lin T.-M.; Pioch R.P.; Probst K.S.; Tinsley F.C.; Shaar C.J.

CORPORATE SOURCE: Lilly Research Laboratories, Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285, United States

SOURCE: Toxicology and Applied Pharmacology, (1990) 102/2 (219-232).  
ISSN: 0041-008X CODEN: TXAPA

COUNTRY: United States

DOCUMENT TYPE: Journal; Article

FILE SEGMENT: 003 Endocrinology  
030 Pharmacology  
037 Drug Literature Index

LANGUAGE: English

SUMMARY LANGUAGE: English

L5 ANSWER 40 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 86109915 EMBASE

DOCUMENT NUMBER: 1986109915

TITLE: H1-histamine receptors on human astrocytoma cells.

AUTHOR: Nakahata N.; Martin M.W.; Hughes A.R.; et al.

CORPORATE SOURCE: Department of Pharmacology and Program in Neurobiology, University of North Carolina School of Medicine, Chapel Hill, NC 27514, United States

SOURCE: Molecular Pharmacology, (1986) 29/2 (188-195).  
CODEN: MOPMA3

COUNTRY: United States

DOCUMENT TYPE: Journal

FILE SEGMENT: 037 Drug Literature Index  
030 Pharmacology  
016 Cancer

LANGUAGE: English

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on STN

ACCESSION NUMBER: 84159253 EMBASE

DOCUMENT NUMBER: 1984159253

TITLE: Histamine and the heart.

AUTHOR: McNeill J.H.

CORPORATE SOURCE: Division of Pharmacology and Toxicology, Faculty of Pharmaceutical Sciences, University of British Columbia, Vancouver, BC V6T 1W5, Canada



SOURCE: Canadian Journal of Physiology and Pharmacology, (1984)  
62/6 (720-726).  
CODEN: CJPPA3  
COUNTRY: Canada  
DOCUMENT TYPE: Journal  
FILE SEGMENT: 037 Drug Literature Index  
002 Physiology  
018 Cardiovascular Diseases and Cardiovascular Surgery  
LANGUAGE: English  
SUMMARY LANGUAGE: French

L5 ANSWER 42 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 84206834 EMBASE  
DOCUMENT NUMBER: 1984206834  
TITLE: Reversal of histamine-mediated immunosuppression by  
structurally diverse histamine type II (H2) receptor  
antagonists.  
AUTHOR: Badger A.M.; Young J.; Poste G.  
CORPORATE SOURCE: Smith Kline & French Laboratories, Philadelphia, PA 19101,  
United States  
SOURCE: International Journal of Immunopharmacology, (1984) 6/5  
(467-473).  
CODEN: IJIMDS  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal  
FILE SEGMENT: 037 Drug Literature Index  
030 Pharmacology  
026 Immunology, Serology and Transplantation  
LANGUAGE: English

L5 ANSWER 43 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 82152208 EMBASE  
DOCUMENT NUMBER: 1982152208  
TITLE: Histamine-mediated adenylate cyclase stimulation in human  
myocardium.  
AUTHOR: Bristow M.R.; Cubicciotti R.; Ginsburg R.; et al.  
CORPORATE SOURCE: Div. Cardiol. Cardiovasc. Surg., Stanford Univ. Sch. Med.,  
Stanford, CA 94305, United States  
SOURCE: Molecular Pharmacology, (1982) 21/3 (671-679).  
CODEN: MOPMA3  
COUNTRY: United States  
DOCUMENT TYPE: Journal  
FILE SEGMENT: 037 Drug Literature Index  
030 Pharmacology  
018 Cardiovascular Diseases and Cardiovascular Surgery  
023 Nuclear Medicine  
LANGUAGE: English

L5 ANSWER 44 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 77087773 EMBASE  
DOCUMENT NUMBER: 1977087773  
TITLE: [Adenylate cyclase and secretion of gastric acid].  
ADENYLAT CYCLASE UND MAGENSAURESEKRETION.  
AUTHOR: Simon B.; Kather H.; Knauf H.  
CORPORATE SOURCE: Med. Univ. Klin., Heidelberg, Germany  
SOURCE: Medizinische Klinik, (1976) 71/23 (980-986).  
CODEN: MEKLA7  
DOCUMENT TYPE: Journal  
FILE SEGMENT: 048 Gastroenterology  
006 Internal Medicine  
LANGUAGE: German

L5 ANSWER 45 OF 46 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

ACCESSION NUMBER: 76061738 EMBASE  
DOCUMENT NUMBER: 1976061738  
TITLE: Guanosine 3',5' monophosphate and adenosine 3',5' monophosphate content of human umbilical artery. Possible role in perinatal arterial patency and closure.  
AUTHOR: Clyman R.I.; Sandler J.A.; Manganiello V.C.; Vaughan M.  
CORPORATE SOURCE: Lab. Cell. Metab., Nat. Heart Lung Inst., NIH, Bethesda, Md. 20014, United States  
SOURCE: Journal of Clinical Investigation, (1975) 55/5 (1020-1025).  
CODEN: JCINAO  
DOCUMENT TYPE: Journal  
FILE SEGMENT: 002 Physiology  
023 Nuclear Medicine  
029 Clinical Biochemistry  
LANGUAGE: English

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on STN

ACCESSION NUMBER: 77021218 EMBASE  
DOCUMENT NUMBER: 1977021218  
TITLE: Neurogenic mechanisms in the cerebrovascular bed. Autonomic nerves, amine receptors and their effects on cerebral blood flow.  
AUTHOR: Edvinsson L.  
CORPORATE SOURCE: Dept. Histol., Univ. Lund, Sweden  
SOURCE: Acta Physiologica Scandinavica, (1975) 95/Sup. 427 (35 p.).  
CODEN: APSCAX  
DOCUMENT TYPE: Journal  
FILE SEGMENT: 037 Drug Literature Index  
002 Physiology  
020 Gerontology and Geriatrics  
LANGUAGE: English